

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-12. (canceled).

13. (currently amended): A solid golf ball comprising a solid core of at least one layer and a cover of at least one layer enclosing the solid core, wherein an outermost layer of the cover is made of at least one layer of the solid core or the cover is made of a golf ball material comprising a heated mixture having a melt index of at least 1.0 dg/min, consisting essentially of:

- (A) 100 parts by weight of a base resin comprising a mixture of
 - (Al) an olefin-unsaturated carboxylic acid-unsaturated carboxylate random copolymer, or both of an olefin-unsaturated carboxylic acid random copolymer and an olefin-unsaturated carboxylic acid-unsaturated carboxylate random copolymer, and
 - (A2) a metal ion-neutralized olefin-unsaturated carboxylic acid-unsaturated carboxylate random copolymer, or both of a metal ion-neutralized olefin-unsaturated carboxylic acid random copolymer and a metal ion-neutralized olefin-unsaturated carboxylic acid-unsaturated carboxylate random copolymer;
- (B) 5 to 80-20 parts by weight of a fatty acid or fatty acid derivative having a molecular weight of at least 280; and

(C) 0.1 to 10 parts by weight of a basic inorganic metal compound capable of neutralizing acidic groups in components A and B,
wherein the basic inorganic metal compound of component (C) is selected from the group consisting of calcium oxide, magnesium oxide, sodium hydroxide and calcium hydroxide.

14-16. (canceled).

17. (currently amended): A thread-wound golf ball comprising:
a thread-wound core composed of a solid center of at least one layer or a liquid center
made of a liquid-filled center envelope, about which solid or liquid center has been wound a
rubber thread, and
a cover of one layer which encloses the thread-wound core;
wherein the one layer of the cover is made of a golf ball material comprising a heated
mixture having a melt index of at least 1.0 dg/min, consisting essentially of:
(A) 100 parts by weight of a base resin comprising a mixture of
(A1) an olefin-unsaturated carboxylic acid-unsaturated carboxylate random copolymer,
or both of an olefin-unsaturated carboxylic acid random copolymer and an olefin-unsaturated
carboxylic acid-unsaturated carboxylate random copolymer, and
(A2) a metal ion-neutralized olefin-unsaturated carboxylic acid-unsaturated carboxylate
random copolymer, or both of a metal ion-neutralized olefin-unsaturated carboxylic acid random

copolymer and a metal ion-neutralized olefin-unsaturated carboxylic acid-unsaturated carboxylate random copolymer;

(B) 5 to 80 parts by weight of a fatty acid or fatty acid derivative having a molecular weight of at least 280; and

(C) 0.1 to 10 parts by weight of a basic inorganic metal compound capable of neutralizing acidic groups in components A and B,

wherein the basic inorganic metal compound of component (C) is selected from the group consisting of calcium oxide, magnesium oxide, sodium hydroxide and calcium~~The thread-wound golf ball of claim 16, wherein the thread-wound core is enclosed within a one layer cover made of the golf ball material.~~

18. (currently amended): The thread-wound golf ball of claim ~~46~~13, wherein the thread-wound core is enclosed within a cover having at least two layers, of which at least one inner layer other than the outermost layer is made of the golf ball material.

19-22. (canceled).

23. (previously presented): The solid golf ball of claim 13, wherein the compound of component (C) is present in an amount of 0.1 to 5 parts by weight.

24. (currently amended): The thread-wound golf ball of claim ~~16~~17, wherein the compound of component (C) is present in an amount of 0.1 to 5 parts by weight.

25. (canceled).

26. (previously presented): The solid golf ball of claim 13 wherein the heated mixture has a carboxylate anion stretching vibration peak absorbance which is at least 1.5 times the carbonyl stretching vibration peak.

27. (currently amended): The solid golf ball of claim ~~16~~17 wherein the heated mixture has a carboxylate anion stretching vibration peak absorbance which is at least 1.5 times the carbonyl stretching vibration peak.